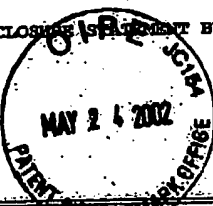


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE BY APPLICANT (37 CFR 1.98(b))		APPL. DOCKET NO. 2001DE408	SERIAL NO. 10/085,997
		APPLICANT: Frank-Peter LANG, et al.	
		FILING DATE: 2/28/02	GROUP:

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
ND	AA	3,128,287	4/7/64	Berg			
ND	AB	3,159,581	12/1/64	Diehl			
ND	AC	3,213,030	10/19/65	Diehl			
ND	AD	3,332,880	7/25/67	Kessler, et al.			
ND	AE	3,400,148	9/3/68	Quimby, et al.			
ND	AF	3,422,021	1/14/69	Roy			
ND	AG	3,422,137	1/14/69	Quimby			
ND	AH	3,635,830	1/18/72	Lamberti, et al.			
ND	AI	3,936,537	2/3/76	Baskerville, Jr., et al.			
ND	AJ	3,985,669	10/12/76	Krummel, et al.			
ND	AK	4,374,035	2/15/83	Bossu			
ND	AL	4,412,934	11/1/83	Chung, et al.			
ND	AM	4,536,314	8/20/85	Hardy, et al.			
ND	AN	4,539,130	9/3/85	Thompson, et al.			
ND	AO	4,566,984	1/28/86	Bush			
ND	AP	4,605,509	8/12/86	Corkill, et al.			
ND	AQ	4,606,838	8/19/86	Burns			
ND	AR	4,634,551	1/6/87	Burns, et al.			
ND	AS	4,663,071	5/5/87	Bush, et al.			
ND	AT	4,664,839	5/12/87	Rieck			
ND	AU	4,671,891	6/9/87	Hartman			
ND	AV	4,681,592	7/21/87	Hardy, et al.			
ND	AW	4,681,695	7/21/87	Divo			
ND	AX	4,686,063	8/11/87	Burns			
	AY						

EXAMINER	<i>L. M. K. W.</i>	DATE CONSIDERED	4/4/04
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(37 CFR 1.98(b))

ATTY. DOCKET NO.  
2001DE408SERIAL NO.  
10/085,997

APPLICANT: Frank-Peter LANG, et al.

FILING DATE: 2/28/02

GROUP:

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TC 1700

## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
AD	BA	1,082,179	9/6/67	Great Britain	—	English
AD	BB	0 384 070	8/29/90	Europe	—	English
AD	BC	0 462 806	12/27/91	Europe	—	English
AD	BD	97/42287	11/13/97	WIPO	—	English
AD	BE	0 811 679	12/10/97	Europe	—	English
AD	BF	98/12296	3/26/98	WIPO	—	English
AD	BG	0 841 391	5/13/98	Europe	—	English
AD	BH	0 854 136	7/22/98	Europe	—	English
AD	BI	98/38276	9/3/98	WIPO	—	English
AD	BJ	01/00767	1/4/01	WIPO	—	English
	BK					
	BL					
	BM					
	BN					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

AD	CA	W. Stein, et al., "α-Sulfonated Fatty Acids and Ester: Manufacturing Process, Properties, and Applications", The Journal of the American Oil Chemists Society, 52 (1975), p. 323-329
	CB	U.S. application serial no. 10/085,712, filed 2/28/2002, Lang, et al.
	CC	
EXAMINER		DATE CONSIDERED 4/4/04
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	APPLICANT: Frank-Peter LANG, et al.	
	FILING DATE: 2/28/02	GROUP: 1751

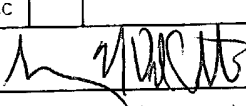
## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AD	AA	4,166,845	9/4/79	Hansen, et al.	424	78	
AD	AB	6,025,322	2/15/00	Boeckh, et al.	510	516	
	AC						

## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

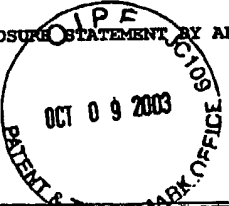
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AD	BA	WC 98/29530	7/9/98	WIPO	—	—	English
AD	BB	EP 0 978 556	2/9/00	Europe	—	—	English
AD	EC	WC 00/56648	9/28/00	WIPO	—	—	English
AD	ED	WC 01/59054	8/16/01	WIPO	—	—	English
	EE						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

AD	CA	English abstract from the European Patent Office for EP 04312502, 11/4/1992
	CB	
	CC	
EXAMINER		DATE CONSIDERED
		4/4/04
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<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))	<b>ATTY. DOCKET NO.</b> 2001DE408	<b>SERIAL NO.</b> 10/085,997
	<b>APPLICANT:</b> Frank-Peter LANG, et al.	
	<b>FILING DATE:</b> 2/28/02	<b>GROUP:</b> 1751

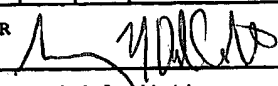
## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
110	AA	4,634,544	1/6/87	Weber, et al.	252	99	
115	AB	6,008,316	12/28/95	Foster, Jr., et al.	528	229	
	AC						

FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION							
		DOCUMENT NUMBER	PUB. DATE	COUNTRY			TRANSLATION
110	BA	EP 0 341 205	11/8/89	Europe	—	—	English
110	BB	EP 0 979 861	2/16/00	Europe	—	—	English
115	BC	EP 1 020 513	7/19/00	Europe	—	—	English
	BD						
	BE						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

	CA	
	CB	
	CC	
<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 4/4/04	
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